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CLASSIFICATION:

EXHIBIT R-2, RDT&E Budget Item Justification							DATE: January 2005	
APPROPRIATION/BUDGET ACTIVITY RESEARCH DEVELOPMENT TEST & EVALUATION, NAVY / BA-4					R-1 ITEM NOMENCLATURE PE 0604327N-Hard & Deeply Buried Target Defeat System Program			
COST (\$ in Millions)	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011
Total PE Cost	0.0	9.9	0.0	0.0	0.0	0.0	0.0	0.0
J9611- Advanced Conventional Strike Capability Demonstration		9.9						

A. (U) MISSION DESCRIPTION AND BUDGET ITEM JUSTIFICATION:

The efforts herein support the ability to build an affordable intermediate range ballistic missile from an underwater environment. Project J9611 supports an Advanced Strike Capability Demonstration to be contracted in FY 2005, which will demonstrate the feasibility of producing an intermediate size low-cost rocket motor set.

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B. (U) Program Change Summary:

	<u>FY 2004</u>	<u>FY 2005</u>	<u>FY2006</u>	<u>FY 2007</u>
Previous President's Budget (FY 2005 President's Controls)	0	0	0	0
Current President's Budget	0	9.9	0	0
Total Adjustments:	0	+9.9	0	0
Summary of Adjustments:				
FY 2005 Congressional Plus-up		+9.9		

C. (U) Other Program Funding Summary: See enclosed R-2a for project data.

D. (U) Acquisition Strategy: See enclosed R-2a for project data.

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EXHIBIT R-2a, RDT&E Project Justification	DATE: January 2005
APPROPRIATION/BUDGET ACTIVITY RESEARCH DEVELOPMENT TEST & EVALUATION, NAVY / BA-4	PROJECT NUMBER AND NAME Advanced Conventional Strike Capability J9611

COST (\$ in Millions)	FY 2004	FY 2005	FY 2006	FY 2007	FY 2008	FY 2009	FY 2010	FY 2011
Project Cost J9611Advanced Conventional Strike Capability	0.0	9.9	0.0	0.0	0.0	0.0	0.0	0.0
RDT&E Articles Qty								

A. (U) MISSION DESCRIPTION AND BUDGET PROJECT JUSTIFICATION:

This project supports an Advanced Strike Capability Demonstration to be contracted in FY 2005, which will demonstrate the feasibility of producing an intermediate size low-cost rocket motor set. Rocket motors of these sizes (30-38 inches in diameter) could be utilized to provide intermediate range missile (IRM) capability for the SSGN (up to three per tube). The project will conduct a competition leading to an award to procure first and second stage motor(s), each with nozzles and thrust vector controls such that during a static firing of the motors a representative flight profile can be simulated and motor performance data gathered for future planning and refinement.

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RESEARCH DEVELOPMENT TEST & EVALUATION, NAVY / BA-4	J9611 Advanced Conventional Strike Capability Demonstration

B. (U) Accomplishments/Planned Program

	FY 04	FY 05	FY 06	FY 07
Advanced Conventional Strike Demo	0.0	9.9	0.0	0.0
RDT&E Articles Quantity				

(U) FY 2004 PLAN N/A

(U) FY 2005 PLAN

- (U) (\$9.9) Initiate Advanced Conventional Strike Capability efforts. Full obligation is projected by the 3rd quarter of the first year.

FY 2005 efforts include:

- (U) Develop program plan.
- (U) Complete affordability missile trade study
- (U) Conduct rocket motor ground tests.
- (U) Complete rocket motor performance assessment.

(U) FY 2006 PLAN N/A

(U) FY 2007 PLAN N/A

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APPROPRIATION/BUDGET ACTIVITY RESEARCH DEVELOPMENT TEST & EVALUATION, NAVY / BA-4	PROJECT NUMBER AND NAME J9611 Advanced Conventional Strike	

Capability Demonstration

C. (U) Other Program Funding Summary: (Dollars in Thousands)										Total	Total
	<u>FY 2004</u>	<u>FY 2005</u>	<u>FY 2006</u>	<u>FY 2007</u>	<u>FY 2008</u>	<u>FY 2009</u>	<u>FY 2010</u>	<u>FY 2011</u>	<u>Complete</u>	<u>Cost</u>	
	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
D. (U) Acquisition Strategy:											
Full and Open Competition											
E. (U) Major Performers:											
- TBD- Open competitor will be initiated											
- APL											

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Exhibit R-3 Cost Analysis		DATE: January 2005	
APPROPRIATION/BUDGET ACTIVITY RDT&E, N BA-4	PROGRAM ELEMENT PE 0604327N Hard & Deeply Buried Target Defeat System	PROJECT NUMBER AND NAME J9611 Advanced Conventional Strike Capability Demonstration	

Cost Categories	Contract Method & Type	Performing Activity & Location	Total P Y s Cost	FY 04 Cost	FY 04 Award Date	FY 05 Cost	FY 05 Award Date	FY 06 Cost	FY 06 Award Date	FY 07 Cost	FY 07 Award Date	Cost to Complete	Total Cost	Target Value of Contract
Support & Management														
Conventional Strike	TBD	TBD			06-05	9.6						Cont.	Cont.	TBD
Conventional Strike	PD	APL			06-05	0.3						Cont.	Cont.	TBD
Subtotal Product Development			0.0	0.0		9.9		0.0		0.0		Cont.	Cont.	TBD

Remarks:

Total Cost			0.0	0.0		9.9		0.0		0.0		Cont.	Cont.	

Remarks:

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